

July 8, 2003

TO: Members of the MAG Management Subcommittee on 2005 Population Options

FROM: George Pettit, Gilbert, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Friday, July 11, 2003 - 10:30 a.m.
MAG Office, Suite 200, Palo Verde Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Management Subcommittee on 2005 Population Options will be held at the time and place noted above. For those who are unable to attend the meeting in person, you may participate via audioconference by calling (602) 261-7510 five minutes before the start of the meeting. Upon prompting please enter the meeting ID (2005) followed by the pound sign. You may also send a person to represent you.

If you have any questions, or need additional information, please contact Harry Wolfe at (602) 254-6300.

TENTATIVE AGENDA

1. Call to Order
2. Meeting Minutes of June 13, 2003
3. Distributing the Cost for a 2005 Census Survey

Meetings of the Subcommittee on 2005 Population Options in May and June of 2003 resulted in consensus that MAG should pursue a Census Survey for deriving a 2005 population figure for distributing state-shared revenue. The survey would be at a 95 percent confidence interval plus/minus 2 percent at an estimated cost of \$9.4 million. Those jurisdictions that wanted to conduct the Census Survey at a higher accuracy level would incur the additional costs above the 95 percent confidence interval plus/minus 2 percent.

COMMITTEE ACTION REQUESTED

2. Review and approve meeting minutes of June 13, 2003.
3. For information, discussion, and possible recommendation.

Agreement has not been reached, however, on the method to allocate the cost of the survey among member agencies. The distribution of costs based upon share of population would reduce the expense for smaller cities, while the distribution of costs based upon share of sample size would reduce the costs for larger jurisdictions.

Last month a compromise was suggested which would which would distribute the share of Census survey costs to jurisdictions under 6,000 population and with a growth rate of less than 3.5 percent based upon population; and to the remaining jurisdictions based on sample size. This method would lower the cost burden on smaller cities that are not growing rapidly. The costs not borne by these jurisdictions would be reallocated to the five largest cities in proportion to their share of population.

MAG staff revised the cost allocation spreadsheet to reflect this proposal and forwarded it to Subcommittee members on June 30, 2003. The spreadsheet is attached.

The proposed cost allocation alternative for distributing the cost of the 2005 Census Survey will be discussed and input solicited.

**Comparison of
Net Survey Cost at 95% Confidence Interval +/- 2%
Net Survey Cost at 95% Confidence Interval +/- 1%
and
Net Special Census Cost**

Jurisdiction	Net survey cost (after FHWA contribution)		Net 2005 Special Census cost based on share of 2005 population (after FHWA contribution)
	95% +/- 2%	95% +/- 1%	
Avondale	\$138,800	\$430,500	\$469,800
Buckeye	\$128,100	\$128,300	\$128,300
Carefree	\$4,500	\$12,600	\$23,000
Cave Creek	\$5,800	\$16,200	\$29,500
Chandler	\$213,400	\$717,900	\$1,464,800
El Mirage	\$136,000	\$136,000	\$136,000
Fountain Hills	\$157,600	\$158,200	\$158,200
Gila Bend	\$2,700	\$7,500	\$13,600
Gilbert	\$146,700	\$535,600	\$1,165,800
Glendale	\$215,400	\$731,500	\$1,578,400
Goodyear	\$140,800	\$288,600	\$288,600
Guadalupe	\$7,000	\$19,700	\$35,900
Litchfield Park	\$5,000	\$14,100	\$25,600
Mesa	\$628,400	\$1,298,900	\$3,128,300
Paradise Valley	\$96,600	\$96,600	\$96,600
Peoria	\$205,200	\$684,500	\$970,900
Phoenix	\$1,260,900	\$4,437,200	\$9,397,600
Queen Creek	\$54,800	\$54,800	\$54,800
Scottsdale	\$272,500	\$988,400	\$1,519,500
Surprise	\$277,600	\$512,700	\$512,700
Tempe	\$206,300	\$712,300	\$1,053,300
Tolleson	\$6,600	\$18,600	\$33,900
Wickenburg	\$40,400	\$40,400	\$40,400
Youngtown	\$24,600	\$24,600	\$24,600
Balance of County	\$324,300	\$1,134,200	\$1,650,000
Total	\$4,700,000	\$13,199,900	\$24,000,000
Balance of County = Unincorporated areas, Gila River Indian Community and Salt River Pima-Maricopa Indian Community			